SBRNO:000025/17-18
dt = 30-11-17

BRNO:000025/17-18
dt = 30-11-17

Original/Duplicate/Triplicate

CONTRACT CERTIFICATE

(For Other Works)

No.1ST & final Bill

Date.....2010

Division: **Electricals (Yelahanka)**

Sub-Division: **Electricals**

Bill Received No. Dated

Divisional / Sub Divisional

Cash Book Voucher No..... Dated.....

Schedule Docket No. Head of Account : **P - 1517**

Job Code :-001-17-000047

D.R.No.

Name of Work :- Providing Aerial bunched and Additional Street Lighting and automatic Timer controler to Major roads by using Released Tubular Poles to Yelahanka constituency area in Ward No 1 to 04.

Name of Contractor and Full Address:**M/S Sri Lakshmi Varadaraja Electrical Stores.**

Reference to Agreement No:EE/Ele/YZ/WO/ 28 /17-18

Certified that the measurements were taken by me on 13/11/17 and recorded of Pages 311568 to 575 of measurement Book No. 3116/17-18 and that the work is satisfactorily executed.

Date:15/07/2017

Sri Lakshmi Varadaraja Electrical Stores

Proprietor

Contractor

K.N. Reddy JAO

Officer-in-charge of work

Certified that the measurement were taken by me on ...13/11/17.....and found correct. The work is satisfactorily executed.

Certified that the quantities of materials shown in column 3 of Account have been actually brought to site of the work and the contractor has not previously received any advance on this security. These materials are of and imperishable nature and are all required for immediate use on the work in connection with items for finished work have been agreed upon. A normal agreement signed and executed by the contractor is recorded in the office.

Assistant Executive Engineer (Ele)

Sub Division Officer

II Memorandum of Payment

		Amount
1) Total value of work done or supplies made as per account within	Bill=	259727=00
2) Deduct amount to be held in reserve being .....percent Rs.....	IT 1%	2597=00
3) " Balance	SGST 1%	2597=00
4) Deduct Payment:	CGST 1%	2597=00
a) Amount of previous payment as in the Office Cash Book Voucher	LWC 1%	2597=00
No.....Dated.....S.D. No.....	CBF 0.1%	260=00.
adjusted towards cash advance recovery of	deductions	10.648=00
b) Payments Now made: cost store or other material supplied. recovery of amount creditable to this/other work. Amount paid on this bill Cheque / Cash.	Cheque=	249079=00
5) Balance being unpaid value of work done held in reserve.		
6) Deduct cash advance made on the Office cash Book Voucher No..... dated.....less adjustments.		
7) Net amount due to or from Contractor unadjustments items.		
8) Advance to Contractor for materials brought to site (as detailed) within.		
9) Value of Government materials supplied.		
Total amount adjusted -		

BBMP, Bangalore

Sri Lakshmi Varadaraja Electrical Stores

Proprietor

Contractor's Signature

Received Rs..... (in words).....

.....

by cash and by adjustment of Payment as per memorandum

(in final settlement of all demands)

Witness

1.

2.

Dated Signature of Contractor

Paid by me by Cheque No.....Dated .....

Cash Rs.....

Dated.....

Initials of Officer making payment

Sri Lakshmi Varadaraja Electrical Stores

Proprietor

Stamp

(For use in the Office)

ಲೆಕ್ಕಶೀರ್ಷಿಕೆ P1517 upgrading Street light

ರೂ: 259727=00 ಅಡಿಟ್ ಮಾಡಿ ಸ್ವೀಕರಿಸಿದೆ

ರೂ: 249079=00 ಚೆಕ್ ಬರೆಯಬಹುದು.

ರೂ: 10,648=00 ಹಿಂಪಡೆಯಲಿಕೆ ಮಾಡಿದೆ

Executive Engineer

ಲೆಕ್ಕ ಅಧೀಕ್ಷಕರು

ಕಾ.ಪಾ.ಅ.(ವಿ) ಯಲಹಂಕ ವಲಯ

Sl. No	Description of Item	Unit
	Name Of Work:- Providing Aerial bunched and Additional Street Lighting and automatic Timer controler to Major roads by using Released Tubular Poles to Yelahanka constituency area in Ward No 1 to 04.	
1	Supplying of 1.1KV grade Aerial Bunched Cable Stranded & Compacted Aluminum Phase Conductor, and Stranded Messenger Conductor with all aluminum Alloy, Phase Conductor is insulated with XLPE Compound, insulated Messenger with specified IS-14255:1995 & confirming to GTP of GROUP-A.3 X 16 + 1 X 25 SQ.MM	Per Mtr
2	3 X 25 + 1 X 25 + 1 X 16 SQ.MM	Per Mtr
3	Stringing of 1.1kv LT Arial Bunched Cable, BESCOM SR	Per Mtr
4	Wiring for lighting/power circuit using one of PVC insulated 1100v grade stranded **Aluminium** unsheathed wire single core/multi core cable in open or consealed system of wiring. a)4 sqmm.	Each
5	Supplying of LT UG cable having aluminium conductor PVC insulated, sheathed, galvanished, steel wire/steel tap armoured cable with PVC outer sheating 1.1 KV class.I. Class 'A' PVC Cable. 3.5 core 25 sqmm	Per Mtr
6	Labour charges for lying of 1.1 KV class UG cable when supplied agency in existing trench GI pipe / stoneware pipe / on wall /on pole as required. I. In existing trench/duct.b)25sqmm to 75 sqmm	Per Mtr
7	Digging of trench of 0.6m deep x 0.50 mtr wide refilling the trench to the required ground level and consolidating etc., complete.(As per Civil SR KSRB I-2, P-7)In soil (ordinary)	Per Mtr
8	Supplying and fixing Moulded Case Circuit Breaker (MCCB) over the existing wood/panel board using necessary screws, bolts, nuts and wiring complete. Protection of Overload and Short circuit with thermal Magnetic/Micro processor release and Earth Fault as per IS-13947. (Icu = Ics) THREE POLE 100Amps25kA.	Nos
9	Supplying High pressure Sodium Vapour street light luminaire 250Watts suitable for use with high pressure Sodium Vapour lamp with integrated control gear & grey color power coated. The fitting shall be non corrosive pressure die cast aluminum housing with high purity anodized aluminum reflector with EPDM Gaskets suitable for Outer Dia of pole 40mm - 60mm. Cable Entry through a cable gland with toggle clips. IP65 Protection for both optical & Electrical Compartment. Bottom cover may be with Poly carbonate/tempered/ toughened glass. Luminaire efficiency should be >60% & ambient temperature > 35 deg C. High Intensity Discharge Electro Magnetic Ballast with Copper winding of Orthocyclic winding coil. Class H insulated dual coated copper wire. Compliance to IEC 61347-2-9 Safety & IEC 60923 - Performance. Winding Temperature for HID Ballast Tw = 130 deg C & temperature rise ?T = 70 deg C. Luminaire shall be suitable to operate on 230/250 Volts finish including wiring, suitable to operate on 230/250 Volts 50 Hz AC supply finish including wiring, ignitor, condenser. SS Toggles for opening front hingeable glass.	Nos
10	Supplying and Fixing ..... including all Hardware's etc. complete as per the standard technical specification of BESCOM. RCC Clamp	Each
11	Supplying & fixing of Porcelain fuse channel with cut out on existing wooden/panel using necessary nuts, bolts and washers.63Amps	Each
12	Supplying and fixing miniature circuit breakers on existing MCB distribution boards using necessary fixing materials and 'C' Type curve, indicator ON/OFF, energy cross-3 with Short circuit breaking capacity of 10K and complete wiring as required confirming to IEC 60898.f)40-63Amps TPN,	Each
13	Fabricating supplying and mounting MS box made out ... SWG suitable for floor / wall mounting, fully weather proof with provision for better heat dissipation, provided with hinged front cover, equipped with tamper proof locking arrangements, with suitable size clamps with necessary cable entry pipe with gland and box should be finished with 2 coats of red oxide primer paint and finally finished with approved colour enameled metal paint etc., complete.16SWG	Sqcm
14	Supply and fixing of 4-pole power contactor with NO/NC contacts on existing wood / panel board using necessary bolts, nuts, washers and wiring etc., complete. d) 100-125 Amps	Each

Sri Lakshmi Varadaraja Electrical Stores Proprietor

Previous Measurement		Present Measurement			Total Upto Date		Remarks
Qty	Cost	Qty	Rate	Amount	Qty	Cost	
		262	95.00	24890.00	262	24890.00	
		30	125.00	3750.00	30	3750.00	
		292	10.00	2920.00	292	2920.00	
		95	7.00	665.00	95	665.00	
		60	125.00	7500.00	60	7500.00	
		60	10.00	600.00	60	600.00	
		45	80.00	3600.00	45	3600.00	
		10	2850.00	28500.00	10	28500.00	
		4	5000.00	20000.00	4	20000.00	
		10	90.00	900.00	10	900.00	
		24	150.00	3600.00	24	3600.00	
		10	1350.00	13500.00	10	13500.00	
		210000	0.27	56700.00	210000	56700.00	
		7	7900.00	55300.00	7	55300.00	

15	Wiring for lighting/power circuit using one of PVC insulated 1100v grade, multis and **Copper** conductor single core cable in open or consealed system of wiring.I Group A Materials.g)16 sqmm	Per Mtr
16	Supplying and fixing phylum brand hand plastic sheet 3mm thick with necessary niches for fixing switches, regulators etc., and fixing on exisiting wood or metal box using N.F.screws	Sqcm
17	Supplying and fixing angle iron frame work fabricated out of M.S. angle iron.. And M.S. flat... with bolts, washers etc., and painted with 2 coats of red oxide and then two coats of approved paint. a)40X40X6mm	Per Mtr
18	Supplying and fixing electro mechanical timer (without contactor) using necessary bolts, nuts and waqshers etc.. Group A, PWD Elec SR 2006-07.	Nos
19	Digging of Pits 1.8 mtr depth for errection of 9 to 10mtr Long Steel/RCC/PSC supports as per approved Drawing.Ordinary Soil	Nos
20	Erection of steel supports 9.0 to 10.00 mtr long suchas 22.68 kg (50 lbs) Rail, 27.22 kg (60 Lbs) Rail IBeam of sizes 200x100mm, 175x90 mm, 125x100mm. Fabricates poles tubular poles in pits of 1.8 mtrDepth, Aligning, Refilling with soil and ramming asapproved drawing	Nos
21	Pole concreting with CC 1:2:4 (without coping) f) 8mtrs support (400x400x1500mm)	Nos
22	Any Dismantling work 90% of the corresponding erection charges(304x90%=273.6)	Nos
23	Transportation using 7.5/10 Tons Lorry Rs. 23 per Kms subjected to a minimum of Rs. 1200/-per day	Days
	Total Rs	

Certificate: 1. Certefied that the Above Work has been carreid out satisfactorily

Assistant Executive Engineer (Ele)
BBMP, Bangalore

Sri Lakshmi Varadaraja
Electrical Stores

Proprietor

Sri Lakshmi Varadaraja
Electrical Stores

Proprietor

		40	55.00	2200.00	40	2200.00	
		48600	0.20	9720.00	48600	9720.00	
		31	150.00	4650.00	31	4650.00	
		7	2850.00	19950.00	7	19950.00	
		4	300.00	1200.00	4	1200.00	
		4	500.00	2000.00	4	2000.00	
		4	1000.00	4000.00	4	4000.00	
		3	300.00	900.00	3	900.00	
		2	1201.00	2402.00	2	2402.00	
				269447.00		**269447.00**	

(-) 9720=00
Total = 259727=00

(-) 9720=00.
259727=00